

• C o u n t e r p o i s e •

The Amateur Radio Club of El Cajon

Volume XLVIII

September 2007

Number 9



Amateur Radio Club of El Cajon meets every 2nd Thursday at 7:00 pm at the First Lutheran Church of El Cajon. The address is 867 South Lincoln Ave. Next meeting:

September 13, 2007 7:00 pm

Table of Contents

From The President	Page 2
Home Brew Rules	Page 2
Meeting Minutes	Page 3
From The Vice President	Page 4
Testing and Classes	Page 3
Calendar of Events	Page 4
Membership Application	Page 5
Fun Page	Page 6
Ham Spot Light	Page 7
Joke	Page 7
Editor's Corner	Page 8
Something to Think About	Page 9
Chicken Noodle Soup	Page 10
Meeting Photos	Page 11
Amateur Radio at Large	Page 12
New Members	Page 12
Crest Museum	Page 13

All Official written communication is to be submitted to:

A.R.C.E.C. P.O. Box 50, El Cajon, CA 92022

The Counterpoise is a publication of the Amateur Radio Club of El Cajon (ARCEC). It is published once monthly and contributions are accepted from officers and members of the club. We also encourage input from members of the Amateur Radio Club of El Cajon. Opinions expressed are solely that of the author and do not necessarily reflect the opinions of the Amateur Radio Club of El Cajon (ARCEC). Articles may be submitted either by e-mail or mail to the editor.

Paul Rios at:

WA6BGScounterpoise@cox.net or by post
1237 Victor Ave #4, El Cajon, CA 92021

The Deadline is Sunday after the General Meeting.

Amateur Radio Club of El Cajon

Web Site: <http://www.wa6bgs.org>

Counterpoise E-Mail address

WA6BGScounterpoise@cox.net



The Radio Station at CAL FIRE.
Radios are in good condition,
but they need to be updated and
be ready for action at any time.

**ARCEC helped get the radios about
15 years ago and let's do it again!**



**Septembers's Meeting
Tech Forum**

2007 Officers

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Vice-President	AI6O	Ed Felter	668-0928
Secretary	N6OPH	Mike Maston	296-9067
Treasurer	KG6JCW	Mike "Stogie" Panger	263-4439

2007 Board of Directors

Affiliated Clubs	AE6AV	Larry Plummer	460-1818
Instructor	AE6QW	Gordon Shackelford	561-6323
Membership	KC6TBG	Ann Rios	593-9445
Net Manager	KG6TDP	Mike Oberbauer	444-9090
Public Service	N6NKJ	Rich Beisigl	444-5465
Social	KD6PRV	Anselmo Ruiz	574-0720

2007 Standing Committees

Bylaws	KF6XY	John Cordle	697-2700
Club Attire	K6PKS	Paul Schmidt	733-2284
Counterpoise Editor	KC6QLS	Paul Rios	593-9445
Education	N6OPH	Mike Maston	296-9067
Elmer	WA6L	John Graf	368-7413
EOC H2O District	KF6XY	John Cordle	697-2700
Estate Sales	N6JOJ	Tom Myrick	449-3547
Field Day	AI6O	Ed Felter	668-0928
Health & Welfare	KF6XY	John Cordle	697-2700
Historian	OPEN		
Photographer	KI6EEL	Bridget Rios	
Post Mistress	KC6TBG	Ann Rios	593-9445
Prizes	AF6BC	Floyd Lang	303-6711
Public Relations	KC6QLS	Paul Rios	593-9445
SANDARC Delegate	K5WFW	Len Fulbright	258-1322
Swap Meet	N6JOJ	Tom Myrick	449-3547
Technical	W6RHW	Bob Boehme	448-4728
Ticket Lady	KI6EEK	Lisie Rios	
WA6BGS Trustee	AE6CO	Michael Martak	562-6477
WAMO	W6CCM	Erich Bennett	401-7332
Web Master	KC6QLS	Paul Rios	593-9445
Welcome	KI6JUD	Linda Weed	

Staff and Writers

KC6QLS	Paul	Editor
AI6O	ED	Vice President
N6OPH	Mike	Meeting Minutes
KI6FIH	Tassy	HAM Spot Light
W6CCM	Erich	WAMO
W5COM	Tom & Lisie	Jokes
N6NKJ	Rich	Amateur Radio at Large
KK6MS	John	Down Below in EC
WA6MHZ	Pat	Crest Radio Museum
KI6EEL	Bridget	Photos

SANTEE DRIVE-IN SWAP MEET

10990 Woodside Ave., North
FOR INFORMATION, CALL 449-SWAP
Ham Radio, Computers, Electronics
ACRES & ACRES OF BARGAINS
1st & 3rd Saturday of the Month
GATES OPEN 6:30 AM

From The President

Paul KC6QLS



Home Brew is coming up in November. If you have not already made something, start putting something together for the contest. This has been a great tradition for the club. It shows how innovative, and creative Hams are and how we can make something that works from a pile of parts. I have always looked forward to seeing what our members come up with, and sometimes it's very surprising.

I believe our club is on a good path. We have more youth members than I have ever seen in the history of the club. We are planning and doing more events than we have done in the past, like the Mother Goose Parade. We used to work the event, but now we are part of the event. This will be our third Mother Goose Parade event. Like the past ones, we plan on having lots of fun. We just secured the trailer for this event. Soon we will be planning and working on the float for the Parade.

73, Paul Rios, KC6QLS President

HOME BREW RULES

Amateur Radio Club of El Cajon

1. All home brew projects must have been constructed during the calendar year of 2007.
2. All home brew projects must be original works. No kits please.
3. The home brew contest will consist of three categories; Novice, Advanced and Antenna.
4. Novice class would be reserved for beginners who are constructing their first project.
5. Advanced class would be for those who are experienced in the art of home brewing. It would be as complex as practicable.
6. The antenna class would consist of a transmitting antenna for any amateur frequency.
7. All home brew projects must be explained by the builder and demonstrated before the general membership. All projects must function as described.
8. Each home brew class will consist of first, second and third places. The winner of each class would be awarded an appropriate plaque.
9. The judging would be accomplished by three volunteers selected by the club president. Any licensed amateur radio operator and club member is illegible to be a judge. The decision of the judges is final. No sour grapes please.
10. The purpose of the home brew contest is to demonstrate just one of the many capabilities of the amateur radio community. Build and have fun!!

Amateur Radio Club of El Cajon

General Membership Meeting
9 August 2007



The general membership meeting of the Amateur Radio Club of El Cajon was called to order by the club president Paul Rios, KC6QLS at 1914 hrs.

WAMO certificates were presented by Mike, AE6CQ and Paul, KC6QLS. Mike, AE6CQ has been appointed as WAMO chairman.

SECRETARY'S report was approved as published in the *Counterpoise*.

Mike, N6OPH reported that the extra theory course will begin on the second Tuesday of September at 222 W Madison Avenue, El Cajon. The class now has five students and more are welcome to attend.

TREASURER Stogie Panger, KG6JCW read his report. It was approved as read and filed for audit.

Paul, KC6QLS presented several slide shows on amateur radio activities in San Diego, including Field Day, Ham Radio Roundup, Mother Goose Parade, Home Brew and Christmas Party.

After the break, the business portion of the meeting continued.

PRESIDENT Rios, KC6QLS stated that the Firehouse#6 Open House would be held on October from 1000 hrs to 1400 hrs. President Rios stated that he has appointed Floyd Lang, AF6BC as the prize table chairman.

SANDARC did not have a meeting in July. Mike, N6OPH reported on the proceedings of the NCVEC conference. The ARRL proposal for a Spanish language question pool was defeated by a vote of 10-1. Amateur radio licenses stand at about 635000 hams with very little change in numbers since the abandonment of the CW examinations.

VICE PRESIDENT Felter, AI6O announced that Home Brew Contest is in November and elections for December. It was the consensus of the general membership that the Christmas Party would be held at the Home Town Buffet as it was in 2006.

WELCOME committee reported 44 members present with 3 visitors. Total membership is 260.

PUBLIC SERVICE Chairman Rich, N6NKJ reported on a proposal for SANDARC to purchase radio equipment for the use of CALFIRE. He asked that the club delegates present this proposal at the next SANDARC meeting. The total cost would be about \$2100. It was moved and seconded that council be authorized to purchase the equipment. The motion was carried.

HEALTH AND WELFARE: Cal Tyler is much better and John, KF6XY is awaiting his test results after his chemotherapy.

Floyd, AF6BC reported on the contents of the prize table.

There being no further business before the general membership the meeting was adjourned at 2100hrs.

Respectfully submitted

Michael P Maston, N6OPH
Secretary
Amateur Radio Club of El Cajon

VEC Testing Sites

1 st Saturday:	El Cajon 10:00 am First Lutheran Church of EC 867 South Lincoln Ave.
2 nd Saturday:	Carlsbad 9:30 am Carlsbad Safety Center Orion Way Carlsbad
3 rd Saturday:	North Park 10:00 am North Park Recreation Center 4044 Idaho Street San Diego
4 th Saturday:	Chula Vista 8:30 am Fire Station #7 1640 Santa Venetia Chula Vista
5 th or last Saturday:	Escondido 9:00 am LDS Church 1917 East Washington St.

To make advance reservations or to find out more info from the site captain, please call 465-EXAM (3926)

EXTRA CLASS

Extra Class is UNDER WAY, please call
Gordon, AE6QW at 561-6323

From The Vice President AI6O ED



The other night on the San Diego Digital VHF net, some of us changed modes from PSK63 and did some SSTV. Now, if you are not familiar with SSTV, the acronym stands for Slow Scan TV. We were on six meters and were using our customary rigs on USB. The difference is found in the software. MixW, MMSSTV and other programs are available, some for a price, others for free download.

If you are looking for help in setting up for SSTV, there is lots of help on the internet or I will be happy to assist. The frequencies for SSTV follow this basic pattern: on HF, the usual gathering spot is 14.233 mhz. There is some activity at night on 3.845 khz. On VHF, you can check 50.291 mhz on the SDDVHF net to get started. For VHF, the national calling frequencies are around 50.800 mhz or a little higher, and 145.500 or 145.550 mhz. There is some activity on UHF as well. SSTV can be accomplished on SSB, FM and even through FM repeaters. You will need an interface as well, and again, you can home brew, talk to Tom, WB6RSG, or purchase.

ARCEC membership/participants have all this variety of operations—if you want help, or just interested, check it out. The September meeting will feature a panel that will assist you in answering questions you may have regarding the many different levels of operations. Don't miss this meeting!

Straight ahead!

Ed, AI6O

WA6BGS Nets

Mike Oberbauer:	KG6TDP	Net Manger
Mike Oberbauer:	KG6TDP	Net Controller
Frito	N6WKB	Wide Open Nets
Ed Felter	AI6O	WAMO/D

WAMO NETS:

Wednesday and Saturday Nights
8:00 pm local time 7:30 "Checkins"

Tuesday Night Rag Chew net:
8:00 pm

Nets held on club repeaters

WA6BGS Repeaters

RX 147.420 (146.475) 107.2 PL

RX 224.080 – 107.2 PL

RX 445.900 – 107.2 PL

Don't miss it. All members welcome.

New WAMO/D Net

ARCEC, San Diego Digital VHF Net

Time: 8:00 p.m.

Day: Thurs. "Except 2nd Thurs. of the month"

Mode: PSK31

Frequency: 50.290 MHz. and a QSY to 144.144 MHz

This is an open net and all are invited. Early check-ins will be taken. Hope to see you on the waterfall!

WAMO means Worked All Members Only. The purpose of WAMO is to encourage people to people communication between club members and to publicize the name of the club among fellow amateurs.


Calendar of Events September 2007

Sept.	1:	Swap Meet, Santee Drive In, 6:30 am
Sept.	1:	T-Hunt, Grossmont College lot, 6:00 pm
Sept.	4:	Board Meeting, 7:00 pm
Sept.	6:	SDDVHF PSK Net 8 PM 20.290 MHz
Sept.	13:	General Meeting, 7:00 pm
Sept.	13:	SDDVHF PSK Net 8 PM 20.290 MHz
Sept.	15:	Swap Meet, Santee Drive In, 6:30 am
Sept.	15:	T-Hunt, Grossmont College lot, 6:00 pm
Sept.	16:	Counterpoise Dead Line
Sept.	20:	SDDVHF PSK Net 8 PM 20.290 MHz
Sept.	27:	SDDVHF PSK Net 8 PM 20.290 MHz

Upcoming Event Dates

Oct.	6:	Fire Station Open House
Nov.	18:	Mother Goose Parade
Dec.	??:	Christmas Party

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5375 Kearny Villa Road
San Diego, CA 92123
(858) 560-4900 or 1-800-854-6046

The Counterpoise is also online in FULL COLOR. Check it out and the club's website at: www.wa6bgs.org

Get your advanced copy by e-mail. I will send it out in .PDF format the night it goes to print. E-mail me and let me know that you would like a copy. Size of file may be up to 1.5 mb at times.

Change of Address

Moving?

Do not miss an issue of the Counterpoise. Fill out the Change of address form below.

Call _____ WAMO# _____
Name _____
Address _____
City _____ State _____ Zip _____
New Address:
Address _____
City _____ State _____ Zip _____

Send to Membership Chairperson:
A.R.C.E.C./ P.O. Box 50, El Cajon, CA 92022

ARCEC Membership Application

1. Amateur Call Sign	2. Class of License
3. First Name	4. Last Name
5. Street Address	6. City, State, Zip+4
7. Home Phone	8. Work Phone
May we list: Y N	
9. DOB	10. e-mail
11. ARRL Member Yes no	12. ARES Member Yes No
13. RACES Member Yes No	14. Sponsored by: or Family Member

Return this form with check made payable to the Amateur Radio Club of El Cajon or ARCEC for new or renewal membership. Annual Dues \$18.00 for Individual, \$30.00 for family. New members add \$5.00 per member. Include your call on Check. Mail to
Membership Chairperson
A.R.C.E.C, P.O. Box 50, El Cajon, CA 92022

New () or Renewal ()	WAMO Number
Certificate Issued	Dues from _____ To _____
Paid Cash ()	Check No.
Check ()	Date Paid:

Computer Roster Available

Want the roster sent to you via e-mail? Send an e-mail to Ann Rios KC6TBG, and she will send you the database back as an attachment. She uses Excel, but may be able to convert to various formats if asked. Send your request to 619-593-9445 or KC6TBG@cox.net

FUN PAGE

Birthdays September

September	2	KG6WNW	CandicePotter
September	7	KF6KE	Richard West
September	8	KE6CBJ	ErrolBruce
September	8	AE6CQ	Michael Martak
September	9	KF6OXP	Fred Myers
September	11	W6AFF	Dick Hoolihan
September	12	N6JOJ	Tom Myrick
September	12	KC6EKU	Dan Heck
September	12	N6QU	MartinReid
September	19	K6AOS	David Norton
September	20	N6NKJ	Rich Beisigl
September	22	W6REY	Rey Armstrong
September	24	WA6LGV	Ralph Landers

Brain Thinkers

September 2007

3= R. in a C.

3 Rings in a Circus

3= B. in L of the R.

3= Books in the Lord of the Ring

64= S. on a C.

64= Squares on a Chessboard

----- This Months -----

1= the L. N.

2= T. In the W. T. C.

3=F. In a Y.



Word Search " TECH FORUM "

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R E P A I R E G D E L W O N K T
W Z V S X O Q W I T M O C D R Q
L G D N W S U C A P A C I T O R
Q H O O K U P V L X N H T X T L
T A F I T L X G H Q U J A Q S W
D V J T R I A L D J A V M L I J
X G A S L W O Z W T L O E G S O
E C N E I R E P X E Z E H W E E
R W S U O Z L H N C W D C L R C
R L W Q H T W O F H T A S X D N
O F E W J X H J Z N Q R W O F A
R G R Z D P G L V I U G D U J T
J Q S M O D E F H C L P Q H U S
L H O R Q J L Z L I G U L B W I
O G C A V A M O D A V F E Q L S
V I X Q D Z E O Z N X S A D J S
M G T A O T R G D W J L O T Q A
    
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- | | |
|-------------------------------------|-------------------------------------|
| <input type="checkbox"/> ANSWERS | <input type="checkbox"/> MICROPHONE |
| <input type="checkbox"/> ASSISTANCE | <input type="checkbox"/> MODE |
| <input type="checkbox"/> CAPACITOR | <input type="checkbox"/> QUESTIONS |
| <input type="checkbox"/> DIAL | <input type="checkbox"/> REPAIR |
| <input type="checkbox"/> ELMER | <input type="checkbox"/> RESISTOR |
| <input type="checkbox"/> ERROR | <input type="checkbox"/> SCHEMATIC |
| <input type="checkbox"/> EXPERIENCE | <input type="checkbox"/> TECHNICIAN |
| <input type="checkbox"/> HOOKUP | <input type="checkbox"/> TRIAL |
| <input type="checkbox"/> KNOWLEDGE | <input type="checkbox"/> TUBES |
| <input type="checkbox"/> MANUAL | <input type="checkbox"/> UPGRADE |

Last Months Word Search

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M I C R O P H O N E D B U L C Q
W E N W D Q D W N R N W G J R W
J Q E S G C I N C P Q D G A N
K W D T J N W Q U R I E N D S
D S X C I U J P J D K N J S G
G C N A Q N U A K I W X G X O N
K X W T H X G R C J Q C W H N P
J H C N J K H A G W D G Q N Q P
Q S J O X S C D C H N J U C K L
Y U G C O N V E N T I O N Q F E
A K U Q W K Q E N A C I R R U H
D S G C N U E X C I T E M E N T
D H A N T E N N A Q D U X D W K
L X S A G K E M E R G E N C Y Q
E F O O D W U Q W D S D G Q L S
L U J H D G S J X K C J W H G
I R E S T A T I O N U K X S D
    
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Gordon Shackelford, AE6QW, WAMO #1636, is this month's spotlight. He has been a member of the El Cajon Club for three years now. He is the first in his family to be an Amateur Radio operator earning his license in 2004. Gordon likes USB on 20 meters and Vintage AM on 75 meters. His farthest contacted is VK7DK in Tasmania.

Gordon's family moved to San Diego when he was one and a half years old. He was raised in the San Diegan sun and married his wife, Janis, in 1974. They met when their paths crossed in a radiation biology course at SDSU. The class was required for his graduate work. Janis was majoring in Biology and Gordon was majoring in Physics.

Since then Gordon has made a career at San Diego State University. He has taught classes such as electronics, radiation, detection, and more recently energy and environment, for the past 36 years. Gordon has also served as Associate Dean of Sciences for 16 years.

One of the biggest challenges Gordon faced in getting his license was the fear of not passing the General Class Code examination within one year of getting the Novice Ticket. He was a senior in high school at the time when you only had one chance to earn your Novice at five words per minute. Then you were expected to work your way up to 13 words per minute for the General Class. Gordon thought that with the beginning of college, he wouldn't have time to work his way up. So he says, "Forty years later..." Well, better late than never.

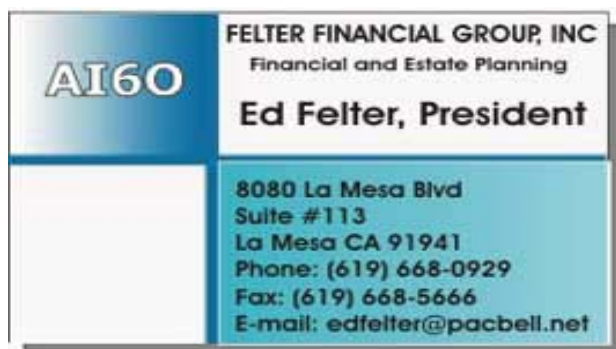
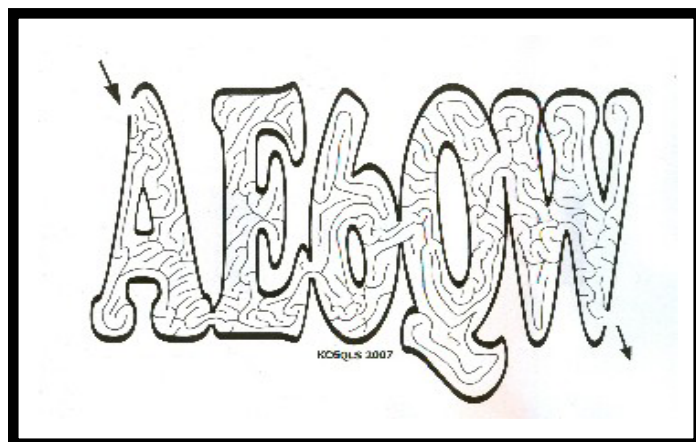
The piece of advice Gordon offers is "expect to learn more about radio every year." Indeed, there is always something new to learn and experience.

No longer just a voice on the radio, the spotlight shines on AE6QW.

73!

Tassy, KI6FIH

MAZE



Jokes

"Has there been any insanity in your family?"

"Yes, doctor. My husband thinks he's the boss."

Lisie KI6EEK

**The Editor's
Corner
KC6QLS Paul**



Public Relations

In Rich's column, he points out that REACT could use some assistance. If you can help out in any way with the Thunderbolt Races, please contact Rich N6NKJ. Rich has worked very hard to build a working relationship with REACT. They will help us out, and all they ask us to do is help them out when we can.

The next event on October 6, 2007 is the Open House Fire Station #6. We had lots of fun last year, made some contacts, got the word out about amateur radio, signed up some new members, and let the local community know that Amateur Radio is still alive in the East County. This year, we are going to try something new. Since this is a kid friendly event, we are going to have a little project for the kids to do. We hope to spark an interest with the younger generation. If you would like to participate, please come out and join us on Saturday, October 6, 2007 from 10-2 p.m. at the El Cajon Fire Station located by the El Cajon Library.

Editor's Corner

Last month we had a presentation of videos of past events that our club has done. Some of them can be found on our club web site; navigate to the photos page and there you will see two videos that are hosted on the You Tube server. We will be posting more videos later. I am looking for somebody to videotape some of our speakers and post them on You Tube. If you would be interested in this task, please contact me.

I am also looking for help with the Fun Page. I have an idea for a puzzle for the Fun Page and am looking for assistance on making them each month. I am sorry about the delay on this month's newsletter. Some unfortunate events came up that required some attention.

Paul, KC6QLS

Volunteers Needed

Up Coming Events

FS #6 Open House

Mother Goose Parade

Please Sign up at the next meeting

E-Mail

Address for the Counterpose. Please submit all *Counterpoise* Mail to:

WA6BGScounterpoise@cox.net

Prize Table Needs Help

Thank you for your contributions to the Prize Table! We still need your Support and Help or it may just end up a thing of the past. Please contact: Floyd Lang AF6BC at 303-6711.

Things to keep in mind

Get on the El Cajon ARC Reflector

To sign up visit:

<http://groups.yahoo.com/group/elcajonarc/>

You will get the latest news about The Club and things going on in the Ham world.

Quote of the Month

"I will have nought to do with a man who can blow hot and cold with the same breath."

- Aesop, *The Man and the Satyr*

For Amateur Radio Public Relations San Diego
Please visit
www.arprsd.org



Plaza Las Palmas Center
1255 Avocado Ave. Suite 103,
El Cajon, CA 92020 (619) 440-4031

Something to Think About

Submitted By: Ken Cohen, KI6HRH

The older I get, the more I enjoy Saturday mornings. Perhaps it's the quiet solitude that comes with being the first to rise, or maybe it's the unbounded joy of not having to be at work. Either way, the first few hours of a Saturday morning are most enjoyable.

A few weeks ago, I was shuffling toward the garage with a steaming cup of coffee in one hand and the morning paper in the other. What began as a typical Saturday morning turned into one of those lessons that life seems to hand you from time to time. Let me tell you about it:

I turned the dial up into the phone portion of the band on my ham radio in order to listen to a Saturday morning swap net. Along the way, I came across an older sounding chap, with a tremendous signal and a golden voice. You know the kind; he sounded like he should be in the broadcasting business. He was telling whomever he was talking with something about "a thousand marbles." I was intrigued and stopped to listen to what he had to say...

"Well, Tom, it sure sounds like you're busy with your job. I'm sure they pay you well, but it's a shame you have to be away from home and your family so much. Hard to believe a young fellow should have to work sixty or seventy hours a week to make ends meet. It's too bad you missed your daughter's "dance recital," he continued. "Let me

tell you something that has helped me keep my own priorities." And that's when he began to explain his theory of a "thousand marbles."

"You see, I sat down one day and did a little arithmetic. The average person lives about seventy-five years. I know, some live more, and some live less, but on average, folks live about seventy-five years.

"Now then, I multiplied 75 times 52 and I came up with 3900, which is the number of Saturdays that the average person has in their entire lifetime. Now, stick with me, Tom, I'm getting to the important part.

It took me until I was fifty-five years old to think about all this in any detail", he went on, "and by that time I had lived through over twenty-eight hundred Saturdays. I got to thinking that if I lived to be seventy-five, I only had about a thousand of them left to enjoy. So I went to a toy

store and bought every single marble they had. I ended up having to visit three toy stores to round up 1000 marbles. I took them home and put them inside a large, clear plastic container right here in the shack next to my gear."

"Every Saturday since then, I have taken one marble out and thrown it away. I found that by watching the marbles diminish, I focused more on the really important things in life.

There is nothing like watching your time here on this earth run out to help get your priorities straight.

"Now let me tell you one last thing before I sign-off with you and take my lovely wife out for breakfast. This morning, I took the very last marble out of the on container. I figure that if I make it until next Saturday then I have been given a little extra time. And the one thing we can all use is a little more time."

"It was nice to meet you Tom, I hope you spend more time with your family, and I hope to meet you again here on the band. This is a 75 Year old Man, K9NZQ, clear and going QRT, good morning!"

You could have heard a pin drop on the band when this fellow signed off. I guess he gave us all a lot to think about. I had planned to work on the antenna that morning, and then I was going to meet up with a few hams to work on the next club newsletter.

Instead, I went upstairs and woke my wife up with a kiss. C'mon honey, I'm taking you and the kids to breakfast." "What brought this on?" she asked with a smile. "Oh, nothing special, it's just been a long time since we spent a Saturday together with the kids. And hey, can we stop at a toy store while we're out? I need to buy some marbles.

And so, as one smart bear once said..."If you live to be a hundred, I want to live to be a hundred minus one day, so I never have to live without you." - Winnie the Pooh.

Chicken Noodle Soup for the Ham Radio Operator's Soul

"ARRL Concludes Successful Anti-Jamming Telethon"

Turmoil and change have shaken the ranks of our hobby in recent years. Controversy over incentive licensing, the role of the code, and concern over the dwindling ranks of our hobby have caused angst and sown the seeds of division among hams, young and old. Now, with the spring of renewal in Cycle 23 upon us, it is time for a healing catharsis for our hobby, with "Chicken Noodle Soup for the Ham Radio Operator's Soul".

Following approval by the ARRL Board of Directors, plans are being drawn up at League Headquarters for what is being billed as a creative breakthrough in fundraising and national publicity for Ham Radio. Plans for ARRL's Labor Day "Newington HamTelethon®" are being drawn up at League Headquarters. Hosted by long-time FCC "cleanup man" Rollie Hollingsworth K4XYZ, the telethon is a cross between the widely popular television program *America's Most Wanted* and the nationally televised annual *Muscular Dystrophy Telethon*.

The brainchild of FCC Enforcement Specialist Hollingsworth, "Newington HamTelethon®" features video and audio snippets of FCC convicted jammers, sad-faced and repentant. Noted jammer Edwin "The Quacker" Le Duc pays tribute to Hollingsworth from a Federal penitentiary in Dayton, Ohio via a remote video hook up. Le Duc is pictured in one of the first vignettes intoning: "*Hollingsworth, you were on me like solder on a Heathkit circuit board.*"

Between video clips or "Hammettes" as they are called by Ham viewers, Hollingsworth provides comments or one of his famous "Rollieisms", words of wisdom opined by the famous FCC Enforcement Specialist. "*You can change your call, but you can't hide*" quips Hollingsworth, a reference to one of the biggest busts in FCC history, where repeat Ham offenders were the target of an FCC "sting" operation. In the sting, repeat offenders were lured into changing their FCC-issued call signs to prefixes which had been previously discontinued by FCC officials at the commission's offices in Gettysburg.

Like the well-known television crime show "America's Most Wanted" the "Newington HamTelethon®" features re-enactments of convicted Hams being caught in the act of jamming on Amateur Radio frequencies. One vignette shows a convicted jammer intentionally interfering with Ham Radio communications in major metropolitan areas. In another, a jammer is portrayed making "animal-like" noises following the completion of an Amateur transmission over a VHF repeater. A third portrays an FCC licensed Ham, operating HF, making mean-spirited comments about others over the air. The format has proven immensely successful in educating newly-licensed Hams who can see the consequences of improper on-air behavior unfold, right before their eyes.

One such feature begins with a with a young adult Amateur Radio operator, a sophomore Electrical Engineering major in college, portrayed complete with pocket protector, transmitting boastful comments regarding his ability to tune circuits, interspersed with inappropriate words like "heck" or "darn". During one tirade, he comments, "...the owner of this repeater is nothing but a *bum*." The next scene shows two obviously underage Ham youngsters (affectionately referred to by Hollingsworth as "Hamsters") overhearing the comments. The two young Hams look at one another and are heard to say "Gosh, I didn't know you could say *that* on Ham radio." Little does the offending operator know, Hollingsworth and an FCC SWAT team are waiting outside his shack in a white panel van crammed with the latest in electronic monitoring equipment. Having utilized "ESP" technology to identify the site of the crime and anticipate its commission, mid-sentence, Hollingsworth bursts into the operating room, uttering his now-famous comment; "*What's this all about, anyway?*" Recognizing the well-known FCC enforcement officer, the offending Ham exclaims; "*Hollingsworth! I thought the FCC didn't work on weekends!*" Seconds later, the offending Ham is read his Miranda rights and is led off in handcuffs while Hollingsworth is heard to comment; "*Now you know*".

In the video features, as a further warning to young Hams, jammers are frequently portrayed as technologically-inept. One feature, based on actual FCC case files, shows an inept Ham Radio jammer reversing the polarity on the power cord to a brand-

Chicken Noodle Soup Continued

new Ham transceiver. Once the smoke clears, a crestfallen Ham jammer is heard to utter "Oh, Man."

In exchange for allowing television re-enactments, the FCC agrees to offer Hams a break on their fines or sentences and "Newington HamTelethon®" access to the convicted Hams for the video features. Describing the telethon, Hollingsworth comments "It's like traffic school for Lids." The "Newington HamTelethon®" also features an on-air auction, much like the televised shopping programs featured on cable network "QVC Shopping Network". The auctions feature well-known Ham educator Gideon "Giddyup" West N7COW cheerfully describing equipment seized from convicted jammers and happily answering questions about the equipment from callers to the show.

Editors note: You don't have to be an Electrical Engineering major to know that diminishing the pleasure of other's on-air activity is just plain wrong. Readers are reminded to always adhere to the Radio Amateur's Code when on the air.

Morris AZ6CW



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Meeting Photos



Amateur Radio At Large

From Rich N6NKJ



Hello again,

On August 30th, two proposals for new radio equipment for CAL FIRE were presented to SANDARC. One was our club's proposal and the other one was from the CERO group in Coronado. After a lengthy debate, most of the CERO proposal was defeated, but part of it was allowed along with our club's proposal to be presented to the various clubs that are part of SANDARC.

We will not know which proposal will be approved until this month's meeting which will be held on September 27th at 7pm. So, as the old radio announcers use to say, "stay tuned" to find out which proposal wins.

Before I go any further, I want to make very clear to one and all that when it comes to CAL FIRE, I try and do WHAT IS BEST FOR CAL FIRE! No one pressures me into doing what is NOT in the best interests of CAL FIRE.

I work with one of the finest young ladies I have ever met, and I would never do anything to betray the trust she has in me or hurt the VIP Red Flag Program. I gather the information, take it to Roxanne, then we discuss it, and then and ONLY THEN does Roxanne decide what needs to be done.

Speaking of Roxanne, on September 13th, she will be having some surgery done and will not be back to work until October 16th. We wish you a quick recovery Roxanne.

As you all know, Homeland Security has added amateur radio to its list of emergency responders in case of a disaster. What does this mean for our club's East County Amateur Radio Response Team? It means that members who have not already taken the NIMS courses should try to take the courses as soon as possible.

Everyone needs to be prepared for a disaster even if you do it just for you and your family. This past week there have been several small earthquakes that were centered off the coast of, or in the San Diego area. Let's make it a club goal for members to complete emergency preparedness training.

This next weekend, September 14 through the 16th, the Thunderboats will roar to life, and REACT could still use more volunteers. If you can help, please call me!

And as always, please remember our brave men and women in our armed forces. And remember "FREEDOM ISN'T FREE!" Fort Rosecrans is full of our FALLEN HEROS.

Until next time, 73's
Rich, N6NKJ

Welcome New Members

New Members

Jim Culligan, KG6NDS	WAMO #1743
Chester Roome, KI6KUA	WAMO #1744
Jane Roome, KI6KTZ	WAMO #1745

Welcome Back Returning Member

Paul Liesberg, WB6NFK	WAMO #1428
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Thank you to all members who have renewed. Please check the mailing label on your Counterpoise. If your membership has expired, please take a moment to complete and return the Renewal Application located within this Counterpoise.

73 Ann, KC6TBG



Crest Radio Museum

Pat Bunsold, WA6MHZ



Almost all operations have shifted from the Crest QTH for the museum to my work QTH down in the El Cajon Valley. Mostly due to more space, AIR CONDITIONING, better test equipment and more AIR CONDITIONING, I now store and process all new incoming items here. Having a key and 24hr access is great, a luxury available at few other workplaces around the world, unless you are the Owner. So when a new box comes in from Ebay, or I come back from a Swapmeet, it goes right here and KB6RCT never gets to see it. That keeps her less crabby. The West Wing is getting enormous, and some day, the BOSS will start yelling and tell me to get all this @#%\$&# JUNK outthere!!! That will be a formidable task, with nearly a SEMI's load or 30-50 trips in a Town Car! And with the Crest house already full to the brim, the only locations left are in the BATHROOM or HER KITCHEN!!!! Now we Know how that would go over!! Upstairs in the loft I am storing more parts, boxes of junk and radio's queued for restoration. At first there were just "a few boxes, that's all...." which has grown to HUNDREDS of boxes, some with massive transformers and other useless but too good to throw out stuff. Someday that all will have to come home too, but the Garage is already filled floor to roof, wall to wall!!! But when I need a resistor or meter, I KNOW I have it!! Here is a pic of the current selection of the West Wing. Notice a new grey receiver towards the back. Got that at the Santa Barbara Hamfest. It is a National NC-183 with speaker. Would have cost hundreds of dollars to ship on Ebay but only a few in gas for a Town Car. Also nailed at that fine hamfest was a Hickock 600A tube tester, the best money can buy! On Ebay they go for over \$350 but I took it home for \$25! So what is in this pile? Heathkits, Atlas, Hallicrafters, Drake, Multi-Elmac, Eico, Gonset, National, Swan, Yaesu, Icom, Ameco, WRL, Johnson, and more Heathkit! Some work great, some are great to look at. Visitors to the plant, when so inclined, are absolutely AMAZED at the collection. I just tell them, "Hey, I have 1000 more at home!" But every time I bring a new one in, I get a ration of **** on having it on the Production floor. They think it looks OLD. Well, it IS OLD!!!! Some people appreciate OLD THINGS!!! But it is hard to battle wits with an unarmed opponent! As more swapmeets and sales occur, more can be expected to be added to the West Wing. But Someday this has all got to go HOME!

WHAT IS THIS RADIO???? Picture 2 shows a 16 inch high box with a handle on top next to a more modern HT. Why, this is a 5 1/2 Meter Handy Talkie!! Way way back before WW2, Hams were on the 2 1/2 meter and 5

1/2 meter bands. Because of TV and Aircraft taking priority over Hams, after the war hams were given 6 and 2 meters. This radio operates on 56-60 Megacycles(No, NOT Megahertz, Megacycles!!) and is a modulated oscillator and superregen receiver. Power supply was in the base though I suppose you could fill it with batteries to carry around. I am still restoring this after nailing it on Ebay. Tube lineup is a 76, 41 and 42 with a 80 for a rectifier. Never heard of those tubes? They are from the early 1930s!! This is probably the only one of these radios still in existence, and is so rare the Smithsonian will be pestering me for it once they learn I have it. It is a 1930'ish Silvertone Airscout. The last one left on the Planet! Now, you would expect it to have gone for THOUSANDS, but since no one else knew what it was; I pounced on it for \$31! Sometimes the rarest items go the cheapest as no one has ever heard of them. This is compared to the Ubiquitous (or however that is spelled!!!) Heathkit CR-1 Crystal set. I have a bid in on one right now, and will be blown away shortly as it ends. Clowns pay over \$100 for these, and they are as common as 3 leaf clovers!! 2 or 3 a week show up on Ebay, but I can never win one. Been trying for years, but there is always some incredibly rich so&so out there who outbids me no matter how outrageous my bid is. Worth only \$20 or so, they still go for grossly unreasonable prices. So there is NOT a Heathkit CR-1 in the Museum, until I find one someday at the Swapmeet for \$6.

73!

Pat WA6MHZ

Curator

Crest Radio Museum



Amateur Radio Club of El Cajon
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Amateur Radio ... A National Resource